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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number | 10/026815

Filing Date | 12/27/200/

First Named Inventor | Brian G. Rennex

Art Unit | 3764

Examiner Name | (suggest 34) D. Pothier

Attorney Docket Number

			U.S. PATE	NT DOCUMENTS	
Examiner Initials	1	Document Number Number - Kind Code ² (<i>if known</i>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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	3	US 478,834	10-21-1890	Yagu	a //,
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	5	US 4, 872,665	10-10-1989	Charlare	a //
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	8	us. 5, 054, 476	10-8-1991	Petrotsky	a //
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		FORE	EIGN PATENT D	OCUMENTS		
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Signature	Conside	red

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		\\O.	OL OCUPE	Application Number	10/026815		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Date	12/27/2001		
				First Named Inventor	Brian G. Rannex		
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	(use as many shee	ets as	necessary)	Examiner Name	(suggested D. Pothier		
Sheet	2	of	3	Attorney Docket Number			
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Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher city and/or country where published	T ²
		None	
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¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

TECHNOLOGY CENTER R3700

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ining Aids Claims Strategy -final 12/27-2001
  Independent Claim [Running Aid- ortheses]
1* brace leg (rigid) * asymmetric-travel brace foot * harness*foot/hip coupling
      > spring & guide means
2
3
            >>reflex bow
4
            >> perpendicular bow
5
            >> pulley bucky-bow
                  >>> mech. advantage
6
                  >>> single bow
7
            >> reservoir air spring
8
                                    >>> air pump
      > active + passive ( use spring to slow down active)
10
      >swing-phase length-change means and lock
11
12
            >> guaranteed release
            >>> knee-pivot lock
13
14
                        >>> hyper-extended knee lock (presumed 2-bar)
15,16
                              >>>>heel coupling >>>>knee tether
17,18
                        >>>> toe-lift 4-bar >>>> prosthetic 4-bar
19
                              >>>> hyperlocker
20
                              >>>> leg-swing-keyed hyperlocker
                              >>>> self hyperlocker
21
                                     >low-eccentricity straightener
                        >>>> pinched-bladder no-bounce mechanism
22
23
                  >>> variable-angle lock ---
                        >>>> tibia pivot lock for guaranteed release
24
25
                  >>> lockable slider
                        >>> lockable hydraulic slider with knee pivot
26
                        >>> lockable hydraulic slider
27
28
                  >>> simple slider
29
                        >>> lockable hydraulic slider
30
                  >>> front/back brace leg
                  >>> front/back pack extension
31
* asymmetric-travel brace foot
32
      >curved surface
33
      > retractable ends
34
            >> full-stance foot trigger
      > foot-coupling guaranteed release
351
* harness 36-46 > pre-snug > load-tightening * foot coupling *hip coupling
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